

834 ROADWAY DRAINAGE SYSTEM MAINTENANCE

834.01

Service Required

Clean and recondition roadway drainage systems including culverts, ditches, inlet and outlet channels, catch basins, and appurtenances.

834.02

Performance Standard

Drainage system maintenance is complete when no obstruction remains in the defined area adjacent to the structure or in ditches which would have the potential to block water from entering the structure, back water into the structure (except for structures designed to function in a back-flooded manner), or divert water outside the defined channel. Equipment operation in live streams or hydraulic flushing of drainage structures is not permitted.

When ordered by the Contracting Officer to work in a weed infested area the contractor will be required to prevent spreading the infestation into un-infested areas by cleaning vehicles and equipment. The contractor will use wash stations approved by the Contracting Officer.

834.03

Location of Work

As specified on roads listed on the road listing, shown on the plans, marked on the ground and/or ordered by the Contracting Officer and;

1. Drainage structures including inlet structures, culverts, catch basins, inlet/outlet channels, and ditches within the area shown on the plans or in the supplemental specifications.
2. Culverts - a minimum external horizontal distance of 10 feet in any direction from the inlet and outlet end and a minimum internal distance of 3 feet from the inlet and outlet ends.
3. Ditches adjacent to the roadbed.
4. This work does not include bridges, cattleguards, drain dips, or water bars.

Do not operate in the weed-infested areas marked on the ground unless ordered to do so by the Contracting Officer.

834.04

Measurement

Measurement under this Section will be made by the total number of units for each item listed in the SCHEDULE OF ITEMS completed and accepted.

Mile: Work activity will be measured along the centerline of the road regardless of the number of lanes.

834.05

Payment

- A. The accepted quantities will be paid at the contract price per unit of measurement for the Section 834 pay items listed in the schedule of items. Payment will be full compensation for the work prescribed in this Section.
- B. Mobilization and Log Out (*Typical: LOGOUT*) are incidental to pay item.

Pay Item

Pay Unit

834(5) Clean Ditches and Drainage Structures

Mile

834.06

Acceptable Quality Levels

Acceptance will be determined by visual inspection. If visual inspection finds that all work conforms to performance standards (834.02) the work will be acceptable. If visual inspection finds that occasional work elements do not completely conform to performance standards but non-conforming work elements are not representative of an overall quality of work problem the work will be acceptable. If visual inspection finds that non-conforming work is representative of an overall quality of work problem, rework will be required.